I hereby certify that this paper is being deposited with the

United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop RCE, Commissioner for

Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

Attorney for Applicant(s) Registration No. 37,538

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

May 18, 2005

re U.S. Application of:

Applicant:

Jongill Hong et al.

Serial No.:

10/664,066

Conf. No.:

3251

Filed:

September 16, 2003

For:

MAGNETORESISTIVE SPIN...

Art Unit:

1773

Examiner:

Bernatz, Kevin M.

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As	Previously			Present				Additional		
	Amended		Paid For		Extra		Rate			Fee	
Total Claims	10		20	=	0	x	\$50.00	=	\$.00	
Independent Claims	2	- _	3	=	0	x	\$200.00	=	\$.00	
Fee for Multiple Dependent Claims							\$360.00	=	\$_	00	
Total Additional Fee							\$.00			
Small Entity Fee (reduced by half)								\$_	.00		

- (X) Amendment C.
- (X) Request for Continued Examination (RCE) Transmittal, with check for \$790.00.
- (X) Petition for Extension of Time, with check for \$330.00 (\$450.00 minus \$120.00 paid on April 15, 2005).
- () Charge \$_____ to Deposit Account No. 07-2069.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive -Suite 2500

Chicago, Illinois 60606 Telephone: (312) 360-0080 Facsimile: (312) 360-9315

Customer Number 24978 P:\DOC\$\0941\68363\912148.DOC

GREER, BURNS & CRAIN, LTD.

James K. Folke

Registration No. 37,538